

REMARKS

At the outset, the Examiner is thanked for the thorough review and consideration of the pending application. The Office Action dated July 12, 2005 has been received and its contents carefully reviewed.

Claims 1-9 and 11-26 are pending with claims 11-26 withdrawn. Reexamination and reconsideration of the pending claims is respectfully requested.

In the Office Action, claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over Applicant's Related Art ("ARA") in view of U.S. Patent No. 6,057,896 to Rho ("Rho").

The rejection of claims 1-9 is respectfully traversed and reconsideration is requested. Claims 1-9 are allowable over the cited references in that each of these claims recites a combination of elements including, for example, "a fifth conductive layer on the second insulating layer and electrically contacting the first conductive layer through the second contact hole," and "a sixth conductive layer between the exposed portion of the third conductive layer and the fourth conductive layer, and between the first conductive layer and the fifth conductive layer." None of the cited references including the ARA or Rho, singly or in combination, teaches or suggests at least this feature of the claimed invention.

In the Office Action, the Examiner admits that "AAPA fails to specifically disclose a sixth conductive layer between the exposed portion of the third conductive layer and the fourth conductive layer, and between the first conductive layer and the fifth conductive layer." (See Office Action, p. 3.) In order to cure this deficiency the examiner cites Rho stating: "Rho discloses and LCD having a sixth conductive layer (fig. 6, ref. 90, 31) between the exposed portion of the third conductive layer and the fourth conductive layer, and between the first conductive layer and the fifth conductive layer." The drain electrode 90 is identified as the sixth conductive layer between the third conductive layer and the fourth conductive layer. In reality, the drain electrode 90 and the pixel electrode 140 are like drain electrode 24 and pixel electrode 28 taught in Figure 1E of the related art; there is no sixth conductive layer in either of these cases. Further, Examiner identifies the metal pattern 31 in Rho as the sixth layer, and hence implies that the pixel electrode 140 and the storage capacitor electrode 30 are the fifth and first electrodes respectively. The pixel electrode 140 and the capacitor electrode 30 along with the

gate insulating layer 40 form a storage capacitor. Therefore, the pixel electrode 140 does not electrically contact the capacitor electrode 30 as this would short the capacitor. As a result the structure of Rho, *i.e.* the pixel electrode 140 and the storage capacitor electrode 30, and the ARA are completely different and not compatible, as they are trying to address different problems. Therefore in combination, the ARA and Rho fail to teach "a fifth conductive layer on the second insulating layer and electrically contacting the first conductive layer through the second contact hole." Rho actually teaches away from the fifth conductive layer electrically contacting the first conductive layer. Accordingly claims 1-9 are allowable over ARA and Rho singly or in combination.


Applicants believe the foregoing amendments place the application in condition for allowance and early, favorable action is respectfully solicited.

If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at (202) 496-7500 to discuss the steps necessary for placing the application in condition for allowance. All correspondence should continue to be sent to the below-listed address.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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